

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **13** of **1049776** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

transient signal and shape

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 On the identification of exponentially decaying signals***Sen, R.;*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 43 , Issue: 8 , Aug. 1995  
Pages:1936 - 1945
[\[Abstract\]](#) [\[PDF Full-Text \(900 KB\)\]](#) **IEEE JNL**
**2 Finite difference time domain solutions for the dielectric resonator antenna problems with different feeding signals***Elkamchouchi, H.; El-Kayar, Y.G.;*Radio Science Conference, 2001. NRSC 2001. Proceedings of the Eighteenth National , Volume: 1 , 27-29 March 2001  
Pages:63 - 70 vol.1
[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE CNF**
**3 Design of time frequency strip filters***Weisburn, B.A.; Parks, T.W.;*Signals, Systems and Computers, 1995. 1995 Conference Record of the Twentieth Annual Asilomar Conference on , Volume: 2 , 30 Oct.-2 Nov. 1995  
Pages:930 - 934 vol.2
[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE CNF**
**4 Dispersion of Transient Signals in Microstrip Transmission Lines***Veghte, R.L.; Balanis, C.A.;*Microwave Theory and Techniques, IEEE Transactions on , Volume: 34 , Issue: 12 , Dec 1986  
Pages:1427 - 1436

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

---

**5 Dispersion of Transient Signals in Microstrip Transmission Lines**

*Veghte, R.L.; Balanis, C.A.;*

Microwave Symposium Digest, MTT-S International , Volume: 86 , Issue: 1 , 1986

Pages:691 - 694

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) IEEE CNF

---

**6 On the response and approximation of Gaussian filters**

*Klapper, J.; Harris, C.;*

Audio, IRE Transactions on , Volume: 7 , Issue: 3 , May 1959

Pages:80 - 87

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) IEEE JNL

---

**7 Propagation of pulsed-carrier signals in random media**

*Pickering, L.; McIntosh, R.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 20 , Issue: 4 , Jul 1972

Pages:528 - 530

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE JNL

---

**8 Nonparametric waveform estimation using filter banks**

*Sattar, F.; Salomonsson, G.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 44 , Issue: 2 , Feb. 1996

Pages:239 - 247

[\[Abstract\]](#) [\[PDF Full-Text \(804 KB\)\]](#) IEEE JNL

---

**9 An SEM analysis of the voltage induced upon a printed strip antenna: transient plane wave**

*Hanson, G.W.;*

Antennas and Propagation, IEEE Transactions on , Volume: 41 , Issue: 12 , Dec 1993

Pages:1742 - 1746

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE JNL

---

**10 Detecting a transient signal by bispectral analysis**

*Hinich, M.J.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 38 , Issue: 7 , July 1990

Pages:1277 - 1283

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

---

**11 Wavelet neural network for classification of transient signals**

*Tollig, C.J.A.; Hoffman, A.J.;*

Communications and Signal Processing, 1997. COMSIG '97., Proceedings of the  
1997 South African Symposium on , 9-10 Sept. 1997  
Pages:161 - 166

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

---

**12 Zero speed sensorless control signals of induction motors with closed rotor slots**

*Wolbank, T.M.; Woehrnschimmel, R.; Machl, J.L.;*

Power Electronics Specialists Conference, 2002. pesc 02. 2002 IEEE 33rd  
Annual , Volume: 2 , 23-27 June 2002

Pages:997 - 1002 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(690 KB\)\]](#) [IEEE CNF](#)

---

**13 Multiscale inverse filtering**

*Garreau, D.;*

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International  
Conference on , 3-6 April 1990

Pages:2495 - 2498 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)  
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



Welcome  
United States Patent and Trademark Office



» **SP**

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

## Quick Links



Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author  
☐ Basic  
☐ Advanced

## Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the  
IEEE Enterprise  
File Cabinet

 **Print Format**

Your search matched **18** of **1049776** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

transient signal and exponential

Search

☐ Check to search within this result set

### Results Key:

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

## 1 Oversampled Gabor expansion into one-side exponential functions

*Friedlander, B.; Zeira, A.;*

Signals, Systems and Computers, 1994. 1994 Conference Record of the Twentieth Asilomar Conference on , Volume: 2 , 31 Oct.-2 Nov. 1994  
Pages:954 - 958 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(292 KB\)\]](#)   **IEEE CNF**

## 2 Further study of the SDMP method for parameter estimation of multi-transients

*Evans, J.B.; Yingbo Hua;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: iv , 19-22 April 1994  
Pages:IV/225 - IV/228 vol.4

[\[Abstract\]](#)   [\[PDF Full-Text \(184 KB\)\]](#)   **IEEE CNF**

### 3 Estimation of decay rates of transient signals

*Sohie, G.R.L.; Maracas, G.N.; Mirchandani, A.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 38 , Issue: 2 , Feb. 1990  
Pages:370 - 372

[\[Abstract\]](#)   [\[PDF Full-Text \(248 KB\)\]](#)   **IEEE JNL**

#### 4 Detection of transient signals by the Gabor representation

*Friedlander, B.; Porat, B.;*

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 37 , Issue: 2 , Feb. 1989  
Pages:169 - 180

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) IEEE JNL

### 5 Oversampled Gabor representation for transient signals

*Friedlander, B.; Zeira, A.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 43 , Issue: 9 , Sept. 1995  
Pages:2088 - 2094

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) IEEE JNL

### 6 On the identification of exponentially decaying signals

*Sen, R.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 43 , Issue: 8 , Aug. 1995  
Pages:1936 - 1945

[\[Abstract\]](#) [\[PDF Full-Text \(900 KB\)\]](#) IEEE JNL

### 7 Detection of transient signals by the Gabor representation

*Friedlander, B.; Porat, B.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87. , Volume: 12 , Apr 1987  
Pages:1692 - 1695

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE CNF

### 8 Transient analysis of lossy transmission lines in integrated circuits

*Barkatullah, J.S.; Chowdhury, S.;*

Circuits and Systems, 1992. ISCAS '92. Proceedings., 1992 IEEE International Symposium on , Volume: 5 , 3-6 May 1992  
Pages:2352 - 2355 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) IEEE CNF

### 9 Transient signal detection in unknown colored noise fields

*Nagesha, V.; Kay, S.; Salisbury, J.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 5 , 23-26 March 1992  
Pages:365 - 368 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) IEEE CNF

### 10 Resolving the components of transient signals by a multistage procedure

*Umesh, S.; Tufts, D.W.;*

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 2 , 23-26 March 1992  
Pages:553 - 556 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

### 11 Time-frequency analysis of shock data with application to shock

**response spectrum waveform synthesis***Hale, M.T.; Adhami, R.;*

Southeastcon '91., IEEE Proceedings of , 7-10 April 1991

Pages:213 - 217 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF**12 Transient signal propagation through an inhomogeneous plasma***Casey, K.; Case, C.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 1 , Jan 1969

Pages:86 - 89

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) IEEE JNL**13 Performance evaluation of the deconvolution techniques used in analyzing multicomponent transient signals***Salami, M.J.E.; Sidek, S.N.;*

TENCON 2000. Proceedings , Volume: 1 , 24-27 Sept. 2000

Pages:487 - 492 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE CNF**14 An undecimated wavelet transform based detector for transients in noise***Liu, T.T.; Fraser-Smith, A.C.;*

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 3 , 15-19 March 1999

Pages:1185 - 1188 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF**15 Using the wavelet transform for the detection of magnetic undersea transient signals***Quinquis, A.; Dugal, C.;*

OCEANS '94. 'Oceans Engineering for Today's Technology and Tomorrow's Preservation.' Proceedings , Volume: 2 , 13-16 Sept. 1994

Pages:II/538 - II/543 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF[1](#) [2](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office


» Se.

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **0** of **1049776** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

transient signal and meixner

Search

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**Results:****No documents matched your query.**

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **1** of **1049776** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Laguerre filters with adaptive pole optimization***Belt, H.J.W.; den Brinker, A.C.;*

Circuits and Systems, 1996. ISCAS '96., 'Connecting the World', 1996 IEEE International Symposium on , Volume: 2 , 12-15 May 1996

Pages:37 - 40 vol.2

[\[Abstract\]](#)
[\[PDF Full-Text \(308 KB\)\]](#)
[IEEE CNF](#)

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved